

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|---------------------|
| S1 | 2 | "US 20070024970" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2008/09/29 11:00 |
| S2 | 46 | EP-0806697-\$.DID. OR US-6174394-\$. DID. OR EP-1394575- \$.DID. OR WO- 02099480-\$.DID. OR US-2005220-\$.DID. OR US-5738918-\$. DID. OR US-6049428- \$.DID. OR WO- 02056066-\$.DID. OR US-2204809-\$.DID. OR JP-3394682-\$.DID. OR JP-10339810-\$. DID. OR US-5875014- \$.DID. OR US- 2047643-\$.DID. OR DE-69428697-\$.DID. OR DE-69428697D1-\$. DID. OR EP-0700420- \$.DID. OR JP-3492693- \$.DID. OR JP-8511109- \$.DID. OR WO- 9428073-\$.DID. OR US-5739296-\$.DID. OR US-2207603-\$. DID. OR US-2449700- \$.DID. OR JP- 2004528603-\$.DID. OR US-1478208-\$. DID. OR US-6738918- \$.DID. OR EP- 0904555-\$.DID. OR JP- 2000512035-\$.DID. OR WO-9747996-\$. DID. OR US-2110822- \$.DID. OR US- 2110818-\$.DID. OR US-2114884-\$.DID. OR US-4405996-\$. DID. OR DE-69530313- \$.DID. OR DE- 69530313D1-\$.DID. OR EP-1158320-\$. DID. OR EP-1158321- | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/29 12:34 |

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|----|-----|---|---------------------------|----|----|---------------------|
| | | \$.DID. OR EP- 0792257-\$.DID. OR WO-9616015-\$.DID. OR US-2222429-\$. DID. OR US-1484772- \$.DID. OR EP- 1352270-\$.DID. OR JP- 2004517754-\$.DID. OR US-7062004-\$. DID. | | | | |
| SS | 154 | ("0948204" "1873951" "1896450" "1963383" "1993660" "2005041" "2286570" "2311840" "2359456" "2396582" "2400877" "2403226" "2420279" "2432867" "2464954" "2481830" "2484818" "2487063" "2524286" "2544659" "2553961" "2562895" "2603129" "2617329" "2766244" "2774761" "2776598" "2915936" "2915937" "3171843" "3235631" "3386843" "3426728" "3459839" "3520752" "3592526" "3635543" "3658616" "3663089" "3711182" "3833289" "3888863" "3914016" "3941901" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/29 12:46 |

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| | | "5164856" | | | | |
| | | "5177635" | | | | |
| | | "5248774").PN. OR | | | | |
| | | ("5739296").URFN. | | | | |
| S4 | 26 | ((JOHAN) near2 (LUB)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/29 12:47 |
| S5 | 20 | ((JOHAN) near2 (LUB)).INV. | EPO; JPO; DERWENT | OR | ON | 2008/09/29 12:47 |
| S6 | 15 | ((EMIEL) near2 (PEETERS)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/29 12:47 |
| S7 | 34 | ((EMIEL) near2 (PEETERS)).INV. | EPO; JPO; DERWENT | OR | ON | 2008/09/29 12:47 |
| S8 | 127 | ((DIRK) near2 (BROER)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/29 12:47 |

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|-----|-----|---|--|----|----|---------------------|
| S9 | 145 | ((DIRK) near2 (BROER)).INV. | EPO; JPO; DERWENT | OR | ON | 2008/09/29 12:48 |
| S10 | 87 | US-20070024970-\$. DID. OR US-6018419- \$.DID. OR US- 4396250-\$.DID. OR US-4398805-\$.DID. OR US-4401369-\$. DID. OR US-4490015- \$.DID. OR US- 4556286-\$.DID. OR US-5953089-\$.DID. OR US-6211933-\$. DID. OR US-6245399- \$.DID. OR US- 5342545-\$.DID. OR US-5529818-\$.DID. OR US-5798809-\$. DID. OR US-5856859- \$.DID. OR US- 6252624-\$.DID. OR US-6538714-\$.DID. OR US-6559916-\$. DID. OR US-6574044- \$.DID. OR US- 6730446-\$.DID. OR US-6768586-\$.DID. OR US-20030184862-\$. DID. OR US- 20040246580-\$.DID. OR US-5204763-\$. DID. OR US-5608091- \$.DID. OR US- 5817843-\$.DID. OR US-20030147043-\$. DID. OR US-4827334- \$.DID. OR US- 4968120-\$.DID. OR US-5863622-\$.DID. OR US-6049428-\$. DID. OR US-5354513- \$.DID. OR US- 5744204-\$.DID. OR US-4281903-\$.DID. OR US-4867536-\$. DID. OR US-5200843- \$.DID. OR US- 5278680-\$.DID. OR US-5430563-\$.DID. OR US-5479277-\$. DID. OR US-5523863- \$.DID. OR US- 5576867-\$.DID. OR US-5589965-\$.DID. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/29 12:49 |

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|-----|-------|---|---------------------------|----|-----|---------------------|
| | | OR US-5666223-\$. DID. OR US-5667719- \$.DID. OR US- 5751389-\$.DID. OR US-5825542-\$.DID. OR US-5841499-\$. DID. OR US-5841498- \$.DID. OR US- 5875013-\$.DID. OR US-5925289-\$.DID. | | | | |
| S11 | 34412 | phillips.as. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/29 12:49 |
| S12 | 658 | 359/487.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/29 12:50 |
| S13 | 1634 | 428/1.1.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/29 12:50 |
| S14 | 1 | ("6174394").PN. | USPAT | OR | OFF | 2008/09/29 12:53 |
| S15 | 13800 | sumitomo.as. | EPO | OR | ON | 2008/09/29 13:07 |
| S16 | 1 | S15 and ("80669") | EPO | OR | ON | 2008/09/29 13:08 |
| S17 | 1 | ("6174394").PN. | USPAT | OR | OFF | 2008/12/10 12:23 |
| S18 | 131 | ("0948204" "1873951" "1896450" "1963383" "1993660" "2005041" "2286570" "2311840" "2359456" "2396582" "2400877" "2403226" "2420279" "2432867" "2464954" "2481830" "2484818" "2487063" "2524286" "2544659" "2553961" "2562895" "2603129" "2617329" "2766244" "2774761" "2776598" "2915936" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/10 12:23 |

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|-----|-------|---|---|----|----|---------------------|
| | | ("6174394").URPN. | | | | |
| S19 | 13800 | sumitomo.as. | EPO | OR | ON | 2008/12/10 12:24 |
| S20 | 1 | S19 and ("806697") | EPO | OR | ON | 2008/12/10 12:24 |
| S21 | 10 | (US-5739296-\$ or US-5738918-\$ or US-5875014-\$ or US-6174394-\$).did. or (WO-9428073-\$ or EP-806697-\$).did. or (WO-9428073-\$ or WO-9616015-\$ or EP-806697-\$ or WO-9747996-\$).did. | USPAT; EPO; DERWENT | OR | ON | 2008/12/10 12:26 |
| S22 | 13800 | sumitomo.as. | EPO | OR | ON | 2008/12/10 12:26 |
| S23 | 145 | ((DIRK) near2 (BROER)).INV. | EPO; JPO; DERWENT | OR | ON | 2008/12/10 12:26 |
| S24 | 18 | (S17 S18 S21) and (dichroic with ratio) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 12:28 |
| S25 | 15 | S24 and (thick\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 12:28 |
| S26 | 10 | S25 and (perylene or naphthalene or anthraquinone) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 12:29 |
| S27 | 5 | S26 and (azo same dye) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 12:29 |
| S28 | 6 | S26 and (azo) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 12:30 |

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|-----|-------|--|---|----|----|---------------------|
| S29 | 0 | S28 and (smetic with phase) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 12:30 |
| S30 | 0 | S28 and smetic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 12:30 |
| S31 | 5 | S28 and orientation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 12:30 |
| S32 | 62973 | polarizer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 12:35 |
| S33 | 32028 | S32 and (liquid with crystal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 12:36 |
| S34 | 661 | S33 and (azo with dye) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 12:36 |
| S35 | 490 | S34 and (perylene or naphthalene or anthraquinone) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 12:36 |
| S36 | 148 | S35 and (dichroic with ratio) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 12:37 |

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| S37 | 24 | S36 and (smectic with phase) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 12:38 |
| S38 | 22 | S37 and (thick\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 12:38 |
| S39 | 13 | S38 and (polyester or acryl or acrylate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 12:38 |
| S40 | 1 | ("5738918").PN. | USPAT | OR | OFF | 2008/12/10 12:49 |
| S41 | 1 | ("5875014").PN. | USPAT | OR | OFF | 2008/12/10 12:50 |
| S42 | 156 | ("0948204" "1873951" "1896450" "1963383" "1993660" "2005041" "2286570" "2311840" "2359456" "2396582" "2400877" "2403226" "2420279" "2432867" "2464954" "2481830" "2484818" "2487063" "2524286" "2544659" "2553961" "2562895" "2603129" "2617329" "2766244" "2774761" "2776598" "2915936" "2915937" "3171843" "3235631" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/10 12:57 |

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"5248774").PN. OR
("5739296").URPN.

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| S43 | 19 | ("4313640" "4405749" "4486493" "4520150" "5024850").PN. OR ("5738918").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/10 12:57 |
| S44 | 9 | ("4387133" "4830469" "5499126" "5699136").PN. OR ("5875014").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/10 12:57 |
| S45 | 3 | ("4689171" "5790215").PN. OR ("5958291").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/10 12:58 |
| S46 | 5 | (US-6174394-\$ or US- 5958291-\$ or US- 5875014-\$ or US- 5738918-\$ or US- 5739296-\$).did. | USPAT | OR | ON | 2008/12/10 13:06 |
| S47 | 4 | S46 and azo | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 13:56 |
| S48 | 1 | S47 and smectic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 13:56 |
| S49 | 1 | S48 and dichroic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 13:57 |
| S50 | 0 | S49 and poly | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 13:57 |
| S51 | 1 | S49 and polyester | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 13:57 |

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|-----|---|--|---|----|----|---------------------|
| S52 | 1 | S51 and (thick\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 13:57 |
| S53 | 1 | S52 and (perylene or naphthalene or anthraquinone) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 13:58 |
| S54 | 1 | S53 and (align or alignment) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 13:59 |
| S55 | 1 | S54 and (polarize or polarizer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/10 14:32 |
| S56 | 3 | S46 and oriented | USPAT | OR | ON | 2008/12/10 14:56 |

12/10/2008 6:37:28 PM

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